

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0885230008](#)  
**Status:** **Active**  
**Overview:** [fiber optic product families](#)  
**Description:** FC/UPC-to-FC/UPC, Singlemode, 9/125µm/G652, Simplex, 3.00mm (.118"), Standard Fiber Optic Cable Assembly, 100.0m (328.08&#039; ; )

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |  |
|------------------------|--|
| Product Family         | Fiber Optic Assemblies                       |
| Series                 | <a href="#">88523</a>                        |
| Connector to Connector | FC/UPC-to-FC/UPC                             |
| Mode                   | Singlemode                                   |
| Overview               | <a href="#">fiber optic product families</a> |
| Product Name           | FC   |

**Physical**

|                       |                   |
|-----------------------|-------------------|
| Cable Length          | 100.0m (328.08' ) |
| Cable Size            | 3.00mm (.118")    |
| Fiber (Core/Cladding) | 9/125µm/G652      |
| Single Ended          | No                |
| Wire/Cable Type       | Simplex           |

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-88523-001 |
|---------------|--------------|

**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC Not Reviewed**  
**Halogen-Free Status Not Reviewed**

**China RoHS**

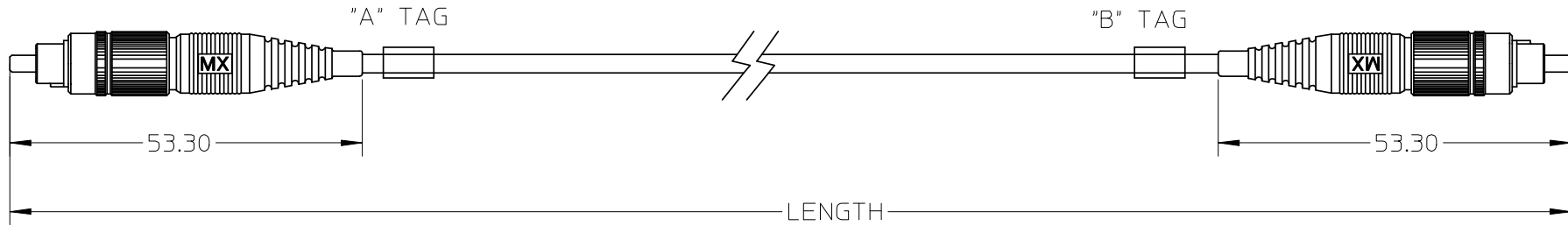


**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[88523Series](#)



| MX P/N    | DESCRIPTION           | LENGTH         |
|-----------|-----------------------|----------------|
| 885230099 | FC-FC SIM SM 3MM 0.5M | 500(+100/-0)   |
| 885230096 | FC-FC SIM SM 3MM 1.5M | 1500(+150/-0)  |
| 885230079 | FC-FC SIM SM 3MM 80M  | 80000(+500/-0) |
| 885230049 | FC-FC SIM SM 3MM 50M  | 50000(+500/-0) |
| 885230039 | FC-FC SIM SM 3MM 40M  | 40000(+500/-0) |
| 885230034 | FC-FC SIM SM 3MM 35M  | 35000(+500/-0) |
| 885230029 | FC-FC SIM SM 3MM 30M  | 30000(+500/-0) |
| 885230024 | FC-FC SIM SM 3MM 25M  | 25000(+200/-0) |
| 885230019 | FC-FC SIM SM 3MM 20M  | 20000(+200/-0) |
| 885230014 | FC-FC SIM SM 3MM 15M  | 15000(+200/-0) |

| MX P/N    | DESCRIPTION            | LENGTH             |
|-----------|------------------------|--------------------|
| 885230013 | FC-FC SIM SM 3MM 2000M | 2000000(+10000/-0) |
| 885230012 | FC-FC SIM SM 3MM 1000M | 1000000(+5000/-0)  |
| 885230011 | FC-FC SIM SM 3MM 500M  | 500000(+2500/-0)   |
| 885230010 | FC-FC SIM SM 3MM 200M  | 200000(+1000/-0)   |
| 885230009 | FC-FC SIM SM 3MM 10M   | 10000(+200/-0)     |
| 885230008 | FC-FC SIM SM 3MM 100M  | 100000(+500/-0)    |
| 885230007 | FC-FC SIM SM 3MM 8M    | 8000(+200/-0)      |
| 885230006 | FC-FC SIM SM 3MM 7M    | 7000(+200/-0)      |
| 885230005 | FC-FC SIM SM 3MM 6M    | 6000(+200/-0)      |
| 885230004 | FC-FC SIM SM 3MM 5M    | 5000(+200/-0)      |
| 885230003 | FC-FC SIM SM 3MM 4M    | 4000(+200/-0)      |
| 885230002 | FC-FC SIM SM 3MM 3M    | 3000(+200/-0)      |
| 885230001 | FC-FC SIM SM 3MM 2M    | 2000(+200/-0)      |
| 885230000 | FC-FC SIM SM 3MM 1M    | 1000(+100/-0)      |

NOTES:

1. DUST CAPS ARE NOT SHOWN.
2. PER CHANNEL 1310nm, IL<=0.30dB, RL>50dB.

|  |  |                     |                                       |             |                                   |   |   |                        |                        |  |  |  |
|--|--|---------------------|---------------------------------------|-------------|-----------------------------------|---|---|------------------------|------------------------|--|--|--|
| ENTER DESCRIPTION<br>EC NO: DG2008-0155<br>DRWN:XPCHEN<br>CHKD:<br>APPR:JOWANG | 2008/06/13<br>2008/06/13<br>2008/06/16 | QUALITY SYMBOLS<br> | GENERAL TOLERANCES (UNLESS SPECIFIED) |             | DIMENSION STYLE<br><b>MM ONLY</b> |   | SCALE<br>---  | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |  |  |  |
|  |  |                     | mm                                    | INCH        | DRAWN BY                          | DATE  | TITLE<br><b>FC-FC SIM SM 3MM</b>                                    |                        |                        |  |  |  |
|  |  |                     | 4 PLACES ± ---                        | ± ---       | XP                                | 2008/05/08  |   |                        |                        |  |  |  |
|  |  |                     | 3 PLACES ± ---                        | ± ---       | CHECKED BY                        | DATE  | MOLEX INCORPORATED<br>DOCUMENT NO. SD-88523-001<br>SHEET NO. 1 OF 1 |                        |                        |  |  |  |
|  |  | 2 PLACES ± ---      | ± ---                                 | LISA        | 2008/05/08                        |   |   |                        |                        |  |  |  |
|  |  | 1 PLACE ± ---       | ± ---                                 | APPROVED BY | DATE                              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |                        |                        |  |  |  |
|  |  | ANGULAR ± ---°      |                                       | JOWANG      | 2008/05/08                        |   |   |                        |                        |  |  |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                           |  |                     | SEE TABLE                             |             |                                   |   |   |                        |                        |  |  |  |